

Corporate Overview

Headquartered in San Ramon, California, ChevronTexaco Corporation is the world's largest integrated energy company based on oil-equivalent reserves and production and the second largest U.S.-based integrated energy company. As a Fortune 6 company, ChevronTexaco is highly competitive across all energy sectors and brings together a wealth of talents, shared values, and a strong commitment to developing vital energy resources around the globe.

Chevron Energy Solutions Company, a Division of Chevron U.S.A. Inc., partners with businesses and institutions to lower their overall energy costs in ways that improve their financial performance and budget management abilities. Our mission is to help our customers use less energy, pay less for energy, and ensure reliable, high quality power for critical operations.

Federal Business Unit

Chevron ES has a long history of providing high quality energy-related services to federal government customers throughout the U.S., is fully accredited by the U.S. Departments of Defense and Energy, and has been awarded Energy Savings Performance Contracts, asset management contracts, Utility Energy Services contracts, and two General Services Administration Federal Energy Supply Schedules.

Through its Federal Business Unit, Chevron ES designs, constructs, and operates energy-related facility and utility infrastructure improvement projects and integrated energy information systems exclusively for federal government customers. Projects are developed with long-term sustainability being an overarching objective and implemented in accordance with ChevronTexaco policies and procedures governing areas such as safety, environmental compliance, and quality.

Projects with the Departments of Energy, Army, Navy, Air Force, and the Marine Corps have eliminated millions of tons of nitrous oxide, carbon monoxide, sulfur, and other ozone-depleting greenhouse emissions from polluting the atmosphere. Sustainable design techniques are also being employed to ensure that new systems minimize waste streams.

Engineered Solutions

Chevron ES' recent acquisitions of two federal sector market leaders have contributed almost 30 years of experience with more than 1,000 energy-related scopes of work spanning over 125 million square feet and several thousand buildings in Department of Defense and Department of Energy facilities. Projects have included a variety of energy/demand savings measures ranging from small lighting and power quality projects to the replacement of major boiler/chiller plants. The following highlights typical engineered solutions offered to federal market customers:

Electrical Power and Thermal Load Management Services

- Distributed Power Generation and Generation Automation Systems
- Power Quality Systems
- Thermal Storage and Natural Gas Standby Systems
- Power Management, Monitoring, and Metering Systems

Open Architecture Control Systems Design and Integration

- Industrial Automation and SCADA Systems
- Central Plant Automation Systems
- Energy Management/Building Automation Systems

Central Plant Optimization

- Central Heating, Cooling, and Compressed-Air Plant Automation
- Boiler and Chiller Plant Reconfigurations
- Piping Improvements
- Water Conditioning
- Pumping Modifications

Renewable Energy Systems

- Geothermal Heating and Cooling: Industrial, Commercial, and Residential
- Photovoltaic Systems: Traditional and Thin-film
- Hydrogen Fuel Cell Demonstration Projects
- Advanced Energy Storage Devices
- Building Envelope Improvements

Distributed Energy Systems

- Central Plant Reconfigurations/Decentralizations
- Steam Trap Repair/Replacements
- Piping Insulation
- Distribution System Repair/Replacements

Mechanical Systems Optimization

- Humidification Control
- Ventilation Zoning
- Variable Air Volume Systems
- Integrated HVAC Control Systems
- Indoor Air Quality Solutions
- Heating System Conversion

Industrial Engineered Solutions

- Paint Exhaust Systems: Ventilation and Control
- Fume-hood Systems: Ventilation and Control
- Waste Heat Recovery Systems
- Wastewater Recovery Systems
- Compressed-Air distribution System Leak Analysis and Repair